

AGENDA
Permit Status Conference Call
April 13, 2017
10 A.M. Arizona Time

Responses to EPA's February 27, 2017 comments were submitted to EPA by email on March 29, 2017.

Possible topics for discussion:

1. Other Federal considerations. SHPO and USFW status. Are there any other federal considerations we need to be moving forward?
2. UIC Comments 1 and 5: Proposed Intermediate monitoring well locations shown on Figure A-8.
3. Comment 37: need for additional fracture gradient testing.
4. Comment 60 regarding bond and trustee agreement. Does EPA have a sample of a trust agreement they can provide?
5. Comment 61: Closure Cost questions?
6. Draft permit timeline
7. Permit Application revisions (see table on next page).

Below is a listing of the UIC Application Attachments. A check in the right column indicates Excelsior believes that EPA and Excelsior have achieved concurrence on the comments and the Attachment is ready to be put into final form.

Attachment	Title	Ready to Finalize?
A-1	Area of Review Methods	Waiting on concurrence
A-2	Groundwater Modeling report	Waiting on concurrence
A-3	Aquifer Testing Report	✓
B	Map of well area and area of review	✓
C	Corrective action plan and well data	✓
D	Maps and cross sections of USDWs	✓
E	Name and depth of USDWs	NA
F	Maps and cross sections of geologic structure of area	✓
G	Geological Data on Injection and confining Zones	NA
H-1	Operating data	concurrence with comments 35, 36, 37?
H-2	Geochemical Characterization of In Situ Recovery Process Solutions	✓
H3	Leached Ore Rinsing Report	✓
I-1	Formation Testing Program	✓
I-2	Fracture Gradient Testing and Analysis	✓
I-3	Laboratory Reports	✓
I-4	Petroleum Compounds in Groundwater	✓
J	Stimulation Program	NA
K	Injection Procedures	✓
L	Construction Procedures	✓
M	Construction Details	✓
N	Changes in Injected Fluid	✓
O	Plans for well failures	✓
P	Monitoring Program	✓
Q-1	Plugging and Abandonment Plan	✓
Q-2	ADWR Well Abandonment Handbook	✓
R-1	Necessary Resources	✓
R-2	Financial Capability Letter	Question re trust agreement
R-3	Closure Costs	✓
S-1	Aquifer Exemptions	✓
S-2	Hydrogeologic Well Completion Report (H&A)	✓
T	Existing EPA Permits	✓
U	Description of Business	✓